

Federal Communications Commission

§ 80.836

(1) Inspection and test of the survival craft radio equipment in the survival craft afloat, including an operational test of the transmitter and receiver connected to the required antenna to determine that the equipment is in operating condition;

(2) Demonstration in accordance with § 80.808 that a battery used as a part of the survival craft nonportable radio installation is capable of energizing the installation for the required 6 hours.

(c) The results of the inspections and test must be made known to the master, and be entered in the ship's radio station log, or in the ship's log if the ship is not provided with a radio station.

§ 80.833 Class S survival craft emergency position indicating radiobeacons (EPIRB's).

(a) Survival craft emergency position indicating radiobeacons, Class S, required to comply with title 46 of the Code of Federal Regulations must be certificated to meet the provisions of § 80.1059.

(b) The Class S EPIRB must be stowed in the survival craft.

(c) The Class S EPIRB must be tested at intervals not to exceed twelve months.

(d) Batteries must be replaced after the date specified in § 80.1053(e), or after the transmitter has been used in an emergency situation, whichever is earlier.

[51 FR 31213, Sept. 2, 1986, as amended at 63 FR 36607, July 7, 1998]

§ 80.834 Survival craft portable two-way radiotelephone.

(a) Survival craft portable two-way radiotelephone transceivers must meet the provisions of § 80.271.

(b) The equipment must be stowed in the radio room, on the bridge or in a location readily accessible for transfer to life boats when not being used by shipboard personnel to satisfy the vessel's operational requirements.

(c) When not in routine use the survival craft two-way radiotelephone transceivers must be operationally tested once a week. Operational test should be conducted with equipment separated as far as practical and in the

case of UHF equipment must include tests on the frequency 457.525 MHz.

(d) All survival craft two-way radiotelephones associated with a ship must operate in the same frequency band (VHF or UHF).

§ 80.835 Ship and survival craft station spare parts, tools, instruction books, circuit diagrams and testing equipment.

(a) Each ship station must be provided with such spare parts, tools, testing equipment, instruction books and circuit diagrams as will enable the radiotelegraph installation and survival craft station to be maintained in working condition while at sea. Each ship station licensee must compile a list of spare parts, tools, test equipment and circuit diagrams it considers necessary for compliance with this requirement. This list must be available at inspection. Spare parts for the survival craft station must be kept with that station. Other items must be located convenient to the radio room.

(b) The testing equipment must include an instrument or instruments for measuring A.C. volts, D.C. volts and ohms.

[51 FR 31213, Sept. 2, 1986, as amended at 63 FR 29660, June 1, 1998]

§ 80.836 General exemptions.

(a) General small passenger vessel exemptions, applicable to certain U.S. passenger vessels of less than 100 gross tons, are contained in subpart S of this part.

(b) All newly constructed U.S. cargo vessels of 1600 gross tons and upward are exempt from the radiotelegraph and radio direction finding provisions of Part II of Title III of the Communications Act when navigated on sea trials, not more than 150 nautical miles from the nearest land, if the following conditions are met:

(1) The vessel is equipped with a radiotelephone capable of operation on 2182 kHz and equipped with a radiotelephone alarm signal generator. The vessel may carry an additional portable radiotelephone, located in the wheelhouse, equipped with a radiotelephone alarm signal generator to satisfy the radiotelephone alarm signal generator requirement;